dotworkz systems

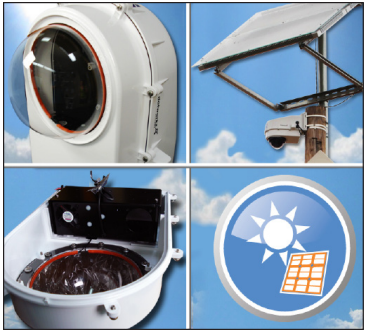
Off-Grid, Low-Wattage, and Dotworkz Tough

The D2-HB-Solar is the ideal enclosure for off-grid and remote locations, providing the Dotworkz standard of durability in a low-wattage solution.

The thermostatically controlled Heater Ring & Blower system delivers IP66 outdoor-rated protection for all compatible IP and analog PTZ cameras.

The heavy-duty Polycarbonate Thermal Plastic case is non-metallic, non-corrosive and vandal tough.

The D2-HB-Solar is compatible with virtually all IP and analog PTZ camera on the market.



D2-HB-SOLAR: Power Saver Heater Blower for Solar Applications

Features:

- Solar ready, low wattage solution
- Enables IP and analog cameras to operate in average weather conditions and temperatures ranging from 30F (-1°C) to 95F (35°C)
- Heater "ring" goes around camera and is affixed directly to the dome for direct defogging and heating.
- Internal bracket included for perfect fit for PTZ, megapixel or mini domes cameras. Designed to work with all brands of IP and analog PTZ systems.
- Virtually indestructible Polycarbonate Thermal Plastic alloy. IP66 rated against dust, water and salt water air. IP67 water-proof connection ports
- Switchable upper and lower camera mounting locations for maximum versatility and internal storage space
- Internal mounting space for: routers, cell networks, hard drives, UPS, WiMAX, mesh hardware, etc.

Description:

The D2-HB-Solar protects cameras by using a low wattage heater "ring" that encircles the camera and is affixed directly to the dome lens. This applies 4 watts of direct heating, and allows the Solar version to maintain lens clarity by eliminating fogging.

This rugged air/water tight enclosure provides the ultimate protection of camera and other sensitive components. The Solar version heater ring with blower is ideal for temperatures ranging from 30F (-1°C) to 95F (35°C), and is engineered to protect internal components during occasional extreme weather conditions.

Specs:

* Standard Version: 12 VDC Line in, line out model
Operating Temperature (Absolute/Rec.):
-25° to 140° F (-32° C to 60° C)
30° to 95°F (-1°C to 35°C)
Power Consumption:
Less than 7 watts peak, + camera load @ 12VDC input/output model
Input Power Source / Output for Camera Power:
12VDC / 12VDC
Internal Power Available for Camera:
3 amps @ 12 VDC on typical model
Shipping:
17" x 13" x 16" - 11 lbs (5.0 Kg)
*Optional Step up power supply available for 12 VDC input supply side (PS-SU24), 24 VDC to power camera models, add 35% to camera power load consumption.
*24 V input models Available by Special order)